



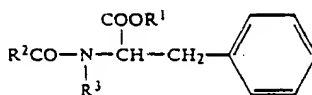
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[57] ABSTRACT

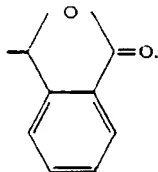
SA A compound of D-phenylalanine derivative for hypo-
glycemic use, represented by the general formula

TIOX



R¹ is selected from hydrogen, alkyl of 1 to 5 carbon
atoms, aryl of 6 to 12 carbon atoms, aralkyl of 6 to 12
carbon atoms.

TIIX



—CH₂CO₂R³, —CH(CH₃)—OCO—R³, and —CH-
₂—OCO—C(CH₃)₃; R² is selected from groups com-
prising aryl of 6 to 12 carbon atoms, a hetero six-mem-
bered ring, a hetero five-membered ring, cycloalkyl, or
cycloalkenyl, any of which groups may have one or
more substituents; and R³ is selected from hydrogen and
alkyl of 1 to 5 carbon atoms; the salts thereof, and pre-
cursors which can be converted thereto in the human or
animal body.

Some of the compounds are novel per se. EA

15 Claims, No Drawings